

FIG. 1B

155				4	
	0	1	2	3	
	4	5	6	7	
	8	9	10	11	
	12	13	14	15	

640

1280

HDTV

SXGA

1920

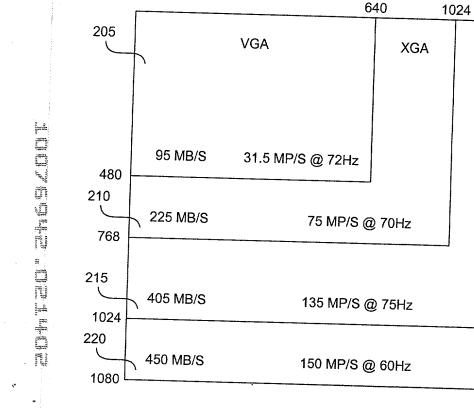
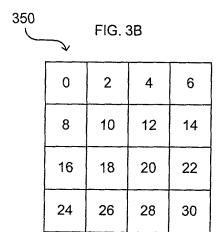


FIG. 3A

310							~	305
	0	1	2	3	4	5	6	7
	8	9	10	11	12	13	14	15
	16	17	18	19	20	-21	22	23
	24	25	26	27	28	29	30	31



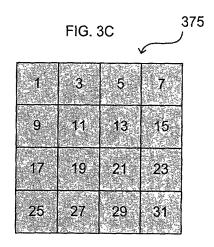


FIG. 4

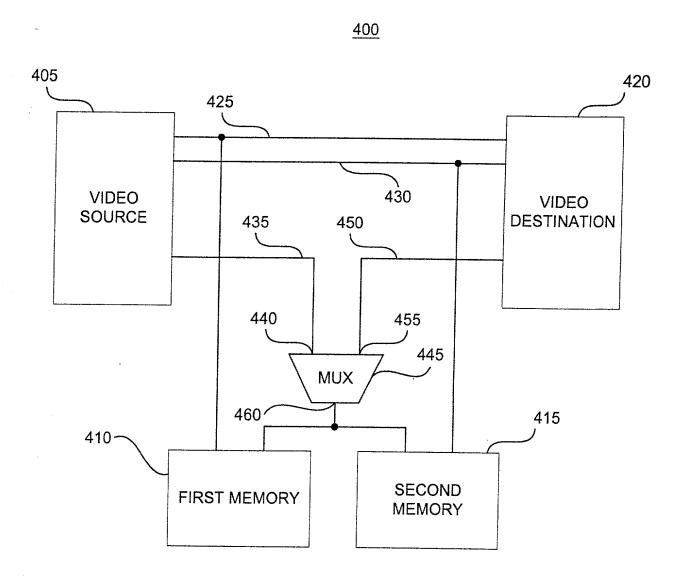
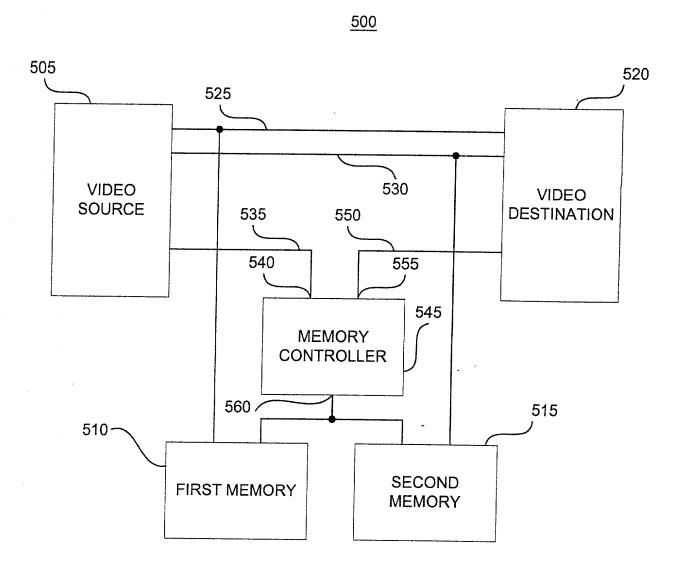
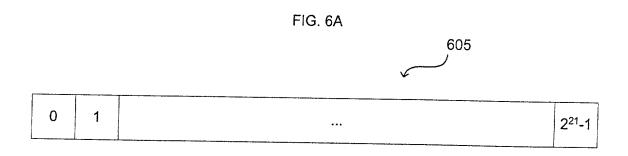
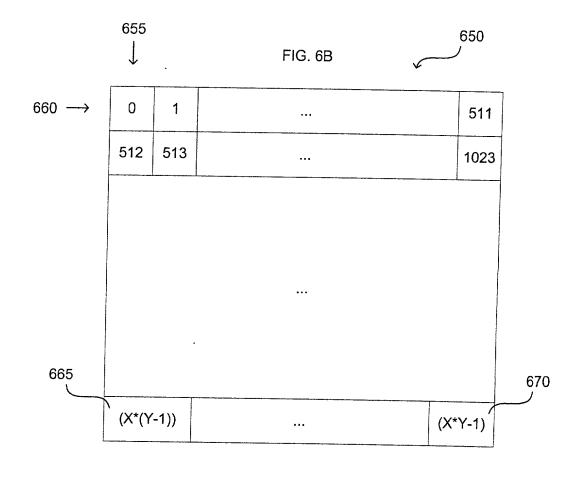


FIG. 5







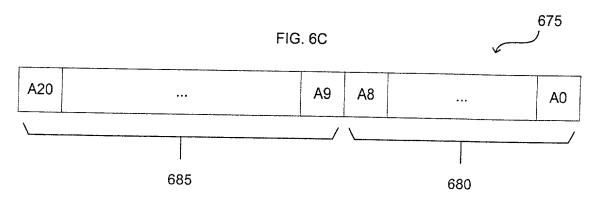


FIG. 7

710	720)	7	'15 <i>)</i>									V		705 J	
725 →	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
,	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255

FIG. 8

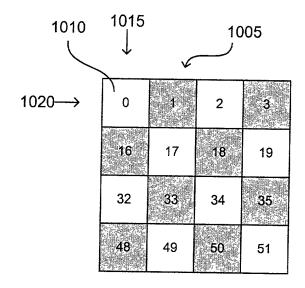
810	815	į													805 J	
	\ o	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
820 → 0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
3	48	49	50	51	52	53	54	55	56	57	-58	59	60	61	62	63
4	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
5	.80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
6	96	97	98	9	100	101	102	103	104	105	106	107	108	109	110	111
7	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
8	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
9	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
10	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
11	176	.177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
12	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
. 13	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
14	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
15	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255

FIG. 9

910	920)		· /	915										905 /	
) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
$925 \longrightarrow 0$	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
3	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
4	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
5	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
6	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
7	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
8	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
9	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
10	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
11	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
12	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
. 13	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
14	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
15	240	241	242	243	244	245	246	247	248	249	250		252	253	254	255

FIG. 10A

PIXELS



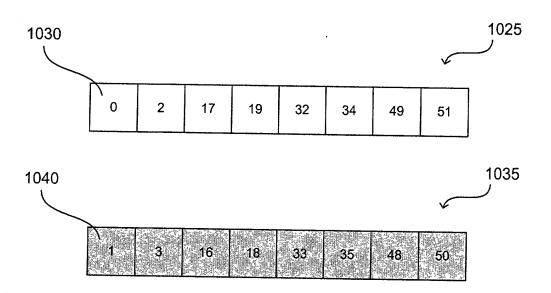
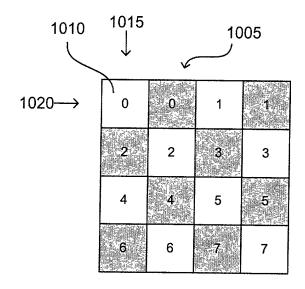


FIG. 10B

ADDRESSES



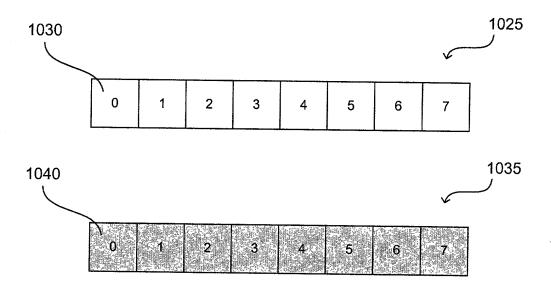


FIG. 11

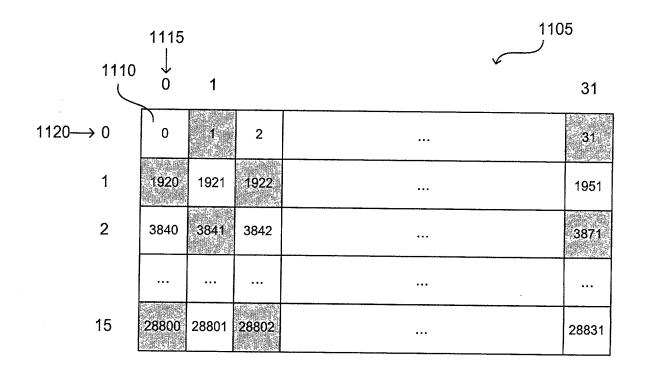


FIG. 12

<u>1200</u>

1205	1210	1215	1220	1225	1230	1235	1240	1245	
	PIXEL	FRAME ROW	FRAME COLUMN	PIXEL PAGE	PIXEL PAGE ROW	PIXEL PAGE COLUMN	MEMORY PAGE	MEMORY ADDRESS	MEMORY DEVICE
	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	1	0	0	1
	15	0	15	0	0 _	15	0	7	1
i	16	0	16	0	0	16	0	8	0
	31	0	31	0	0	31	0	15	1
	1919	0	1919	59	0	31	59	15119	1
	1920	1	0	0	1	0	0	16	1
	1921	1	1	0	1	1	0	16	0
	1951	1	31	0	1	31	0	. 31	0
	1952	1	32	1	1	0	1	272	1

FIG. 13



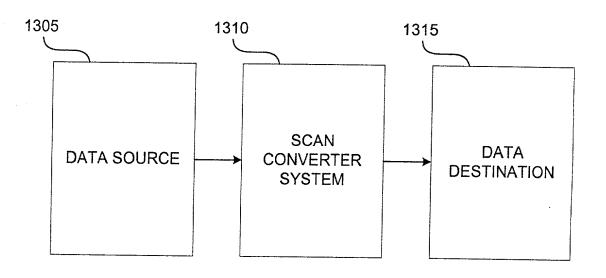


FIG. 14

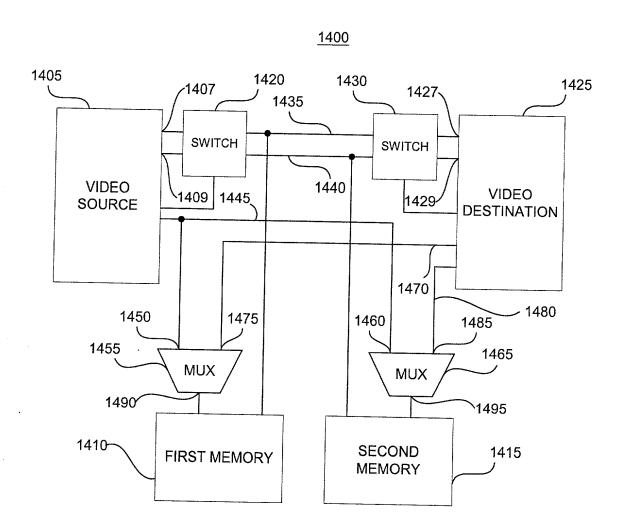


FIG. 15

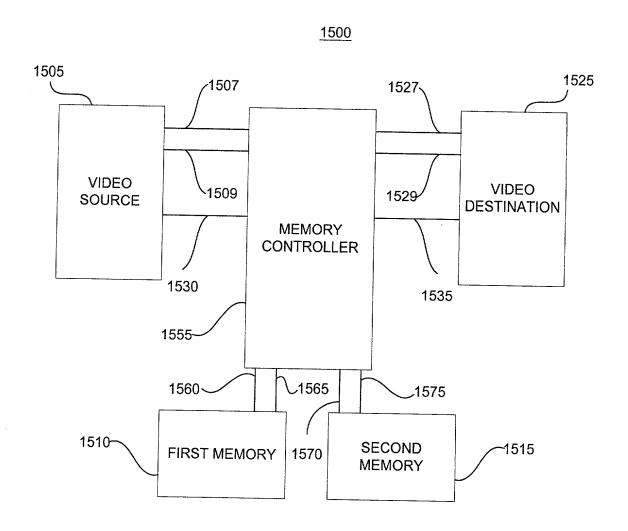


FIG. 16

<u>1600</u>

1605	1610	1615	1620	1625	1630	1635	1640	1645	_
	PIXEL	FRAME ROW	FRAME COLUMN	PIXEL PAGE	PIXEL PAGE ROW	PIXEL PAGE COLUMN	MEMORY PAGE	MEMORY ADDRESS	MEMORY DEVICE
	0	0	0	0	0	0	0	0	0
	1	0	1	o	0	1	0	0	1
	15	0	15	0	0	15	0	7	1
	16	0	16	0	0	16	0	8	0
	31	0	31	0	0	31	0	15	1
	1919	0	1919	59	0	31	59	15119	1
	1920	1	0	0	1	0	0	16	1
	28800	15	0	0	15	0	0	240	1
	28815	15	15	0	15	15	0	247	0
	28831	15	31	0	15	31	0	255	0
	30719	15	1919	59	15	31	59	15359	0
	xxx	xxx	xxx	60	0	0	60	15360	0
	30720	16	0	64	0	0	64	16384	0
	2073599	1079	1919	4347	7	31	4347	1112959	0
	XXX	xxx	xxx	4352	0	0	4352	1114112	0

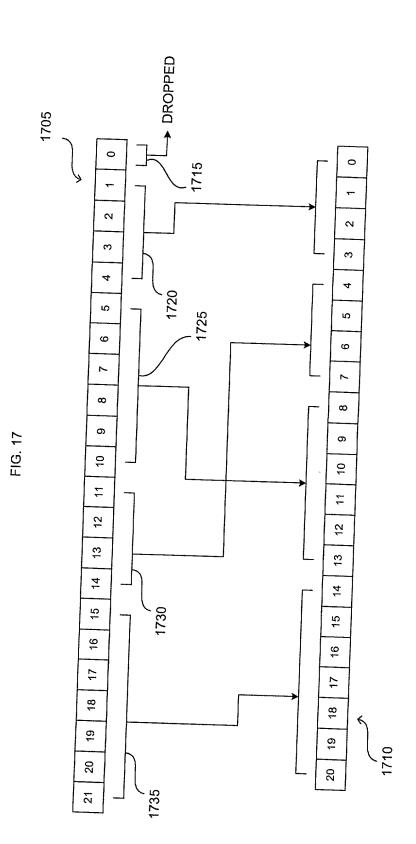


FIG. 18

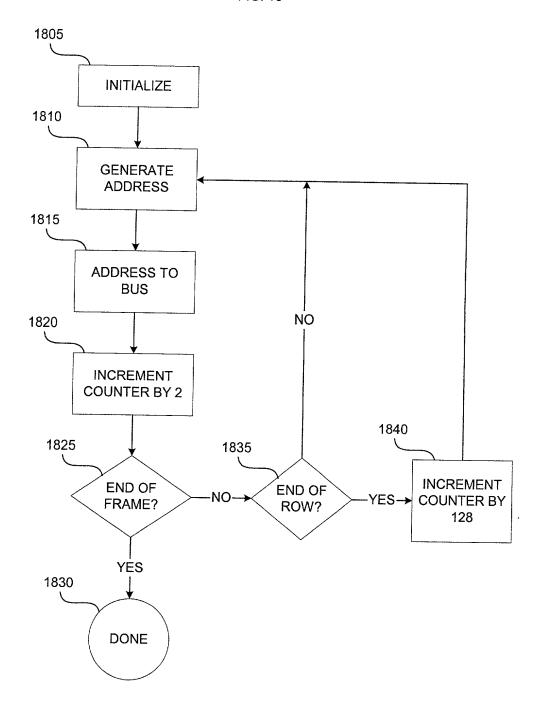
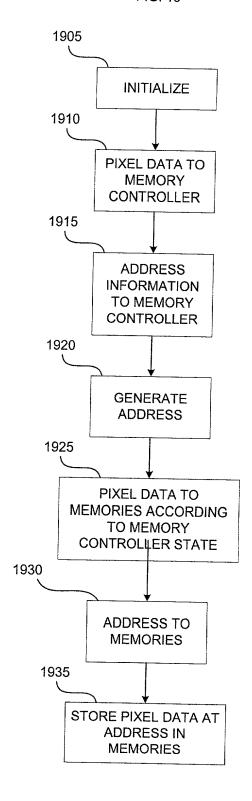


FIG. 19



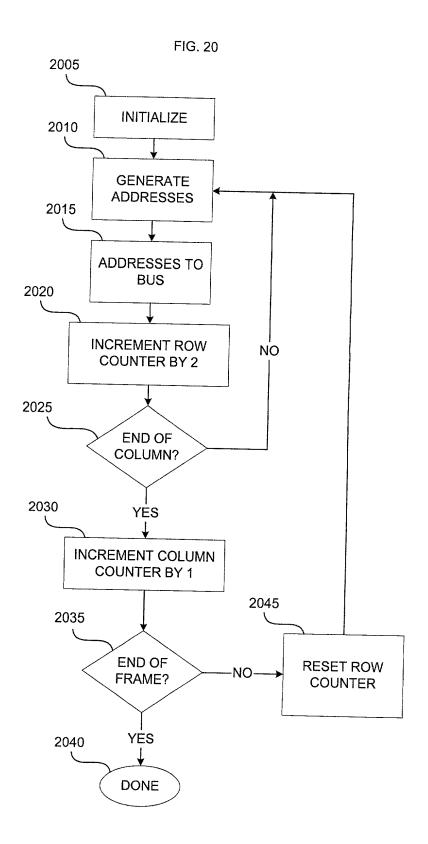


FIG. 21

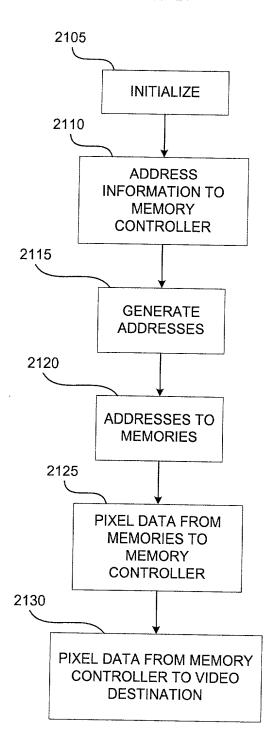


FIG. 22

2200

2205	2210	2215	2220	2225	2230	2235	2240	2245	
	PIXEL	FRAME ROW	FRAME COLUMN	PIXEL PAGE	PIXEL PAGE ROW	PIXEL PAGE COLUMN	MEMORY PAGE	MEMORY ADDRESS	MEMORY DEVICE
	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	1	0	0	1
	15	0	15	0	0	15	0	7	1
	16	0	16	0	0	16	0	8	0
	31	0	31	0	0	31	0	15	1
	1919	0	1919	59	0	31	59	15119	1
	1920	1	0	0	1	0	0	16	1
	28800	15	0	0	15	0	0	240	1
	28815	15	15	0	15	15	0	247	0
	28831	15	31	0	15	31	0	255	0
	30719	15	1919	59	15	31	59	15359	0
	30720	16	0	60	0	0	60	15360	0
-	30848	16	128	64	0	0	64	16384	0
	2073599	1079	1919	4079	7	31	4079	1044351	0
	xxx	xxx	xxx	4079	15	31	4079	1044479	0

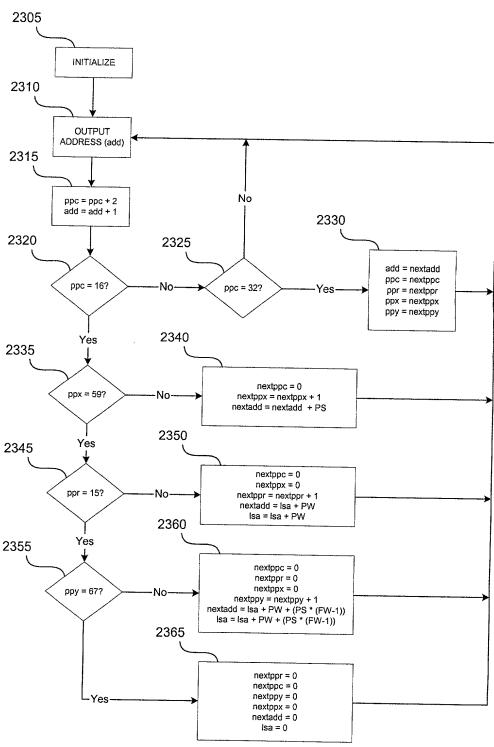
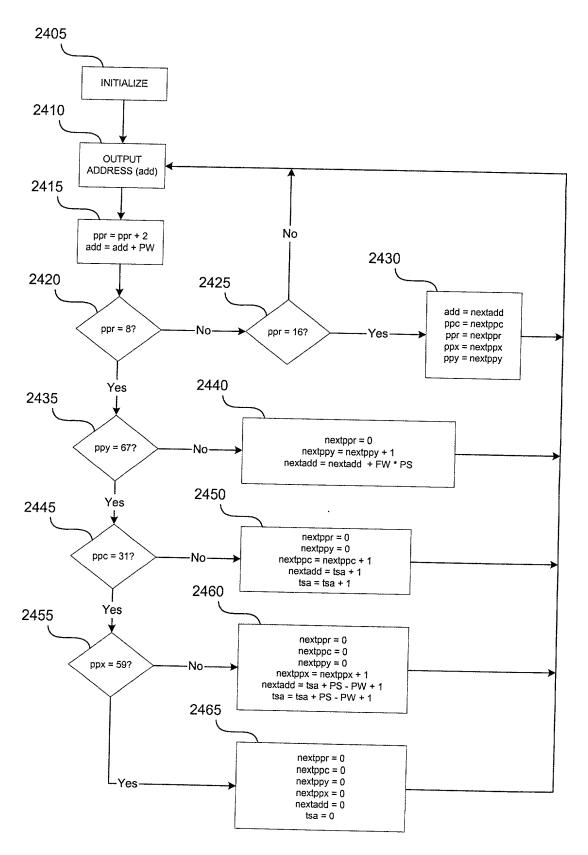
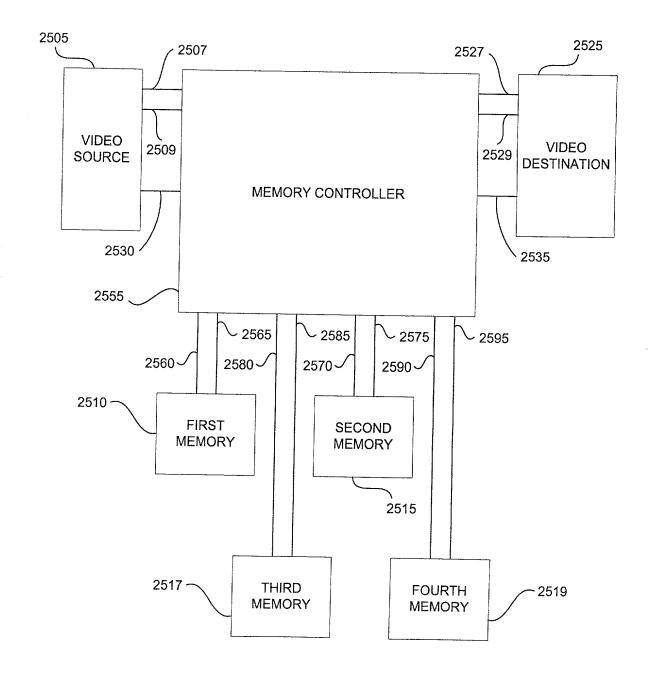


FIG. 24



<u>2500</u>



2600

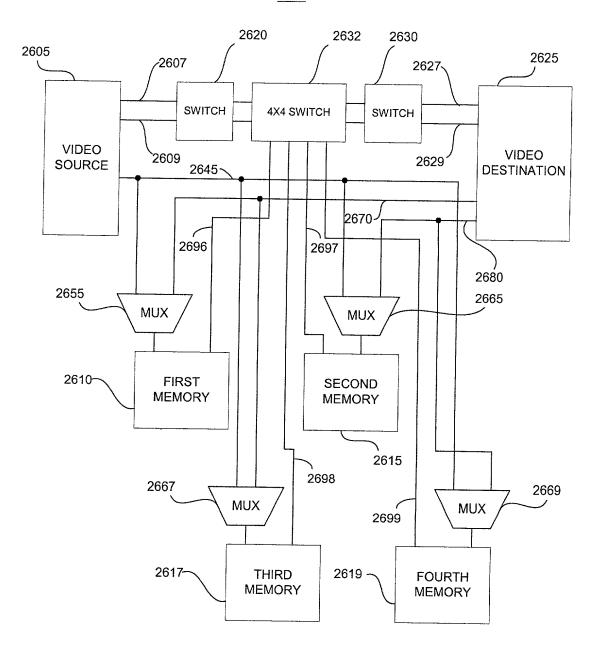


FIG. 27

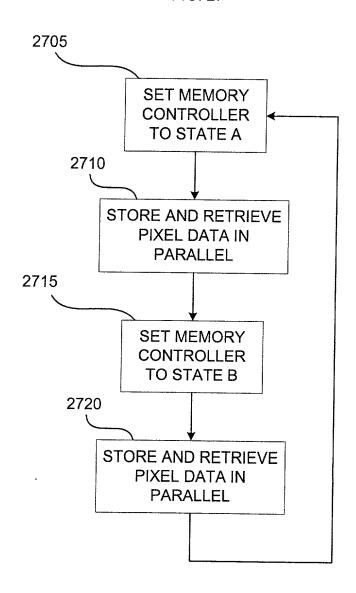


FIG. 28

